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(54) Title: METHOD

(57) Abstract: The present invention relates to the use of a microorganism and/or a metabolite thereof to at least increase the amount of a COX-1 mRNA in a cell. The present invention further relates to the use of a microorganism and/or a metabolite thereof in the manufacture of a medicament to treat the side effects associated with nonsteroidal antiinflammatory drugs (NSAIDs). The present invention further relates to a pharmaceutical preparation comprising in combination a nonsteroidal antiinflammatory drug (NSAIDs) and a microorganism and/or a metabolite thereof which is capable of at least increasing the amount of a COX-1 mRNA in a cell. The present invention yet further relates to a pharmaceutical preparation comprising in combination betaine or a pharmaceutically acceptable salt thereof and a microorganism and/or a metabolite thereof which is capable of at least increasing the amount of a COX-1 mRNA in a cell. The microorganism may suitably be a bacterium, preferably from the genus Bifidobacterium.

